

10/561772

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Docket No.: M1071.1951  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Kiyokazu Yamada

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: ACOUSTOOPTIC FILTER

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2). A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign

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patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 50-2215 in the amount of \$2,040.00 covering the fees set forth in 37 CFR 1.492(a), 1.492(c)(2), 1.492(b)(4), 1.21(h), and 1.492(e). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-2215, under Order No. M1071.1951. A duplicate copy of this paper is enclosed.

Dated: December 21, 2005

Respectfully submitted,

By Richard LaCava

Richard LaCava

Registration No.: 41,135

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Kiyokazu Yamada
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	M1071.1951

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-11-84331 A	03-26-1999	Fujitsu, Ltd.		
	BB	JP-8-101363 A	04-16-1996	Hewlett-Packard Co.		
	BC	JP-64-42710 A	01-17-1989	Furukawa Denki Kogyo Kabushiki-kaisha		
	BD	JP-2001-228450 A	08-24-2001	Fujitsu, Ltd.		
	BE	JP-06-067235	03-11-1994	Sanyo Electric Co. Ltd.		✓
	BF	JP-11-064809	03-05-1999	Fujitsu Ltd.		✓
	BG	JP-08-0520267	02-20-1996	NEC Corp.		✓
	BH	JP-11-326855	11-26-1999	NEC Corp.		✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Written Opinion for corresponding international application (with English translation)	
	CA	David A. Smith and John J. Johnson, "Low Drive-Power Integrated Acoustooptic Filter on X-Cut Y-Propagating LiNbO3" (IEEE Photonics Technology Letters, Vol. 3, No. 10, October 1991, Pages 923-925)	
	CB	T. Hosoi, S. Mizuta and M. Kitamura, "Polarization Independent Tunable Filter Using a Straightly Focused Acoustic Beam on X-Cut Y-Propagating LiNbO3" (Technical Report of The Institute of Electronics, Information and Communication Engineers, OPE97-8 "1997-05" Pages 41-46)	
	CC	M. Seino, "LiNbO3 Acousto-Optic Tunable Filter (AOTF)" (Fujitsu Labs, Ltd., February 2000, Pages 159-164)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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